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[Continued on next page]

## (54) Title: METHODS AND SYSTEMS FOR MOVING DATA USING LOCKS

Table 1

Field A	Field B	Filed C	 Field X
Α	В		1
В	С		
С.	F		1

Persistent	Lock	Object

1D 1	Archive
AB	001
BB	002
BC BC	002
CF	003

Table 2

1000					
Fie	id A	Field B	Filed C		Field Y
	E	L			
	F	к		i .	
					365 at \$6//
	=	F			
					•••

Transactional Lock Object

ID 2	
AB	
ВС	
CF	

(57) Abstract: The Invention relates to a process for moving data objects in a computer system from a first to a second storage location, comprising: a) selecting one or more data objects having an identifier (ID) from the first storage location, b) storing said ID in a first lock object, c) storing said ID in a second lock object, d) storing a data object, the ID of which is contained in the first lock object, at the second storage location, e) deleting a data object, the ID of which is contained in the first lock object, from said first storage location, f) deleting an ID from the first lock object earliest at a time at which step c) for the respective data object assigned to that ID has been completed, g) deleting an ID from the second lock object earliest at a time at which step b) for a particular ID has been completed.